Samsung Electronics NET-i

3 Mega-Pixel Network Camera

# SNC-M300

## KEY Features

- 3 Mega Pixel Network Camera
- MPEG-4 & Motion JPEG Dual Encoding and Streaming Simultaneously
- 1.3 / 2 / 3 Mega Pixel Resolution (Selectable)
- Video Motion Detection
- Pre/Post Alarm Image Buffering
- DDNS Support
- Power over Ethernet (PoE) Support
- Bi-directional Audio Support
- SD Memory Card Slot for Alarm Recording

## Specifications

| ITEMS | SUB-ITEMS | | SNC-M300 |
|---|---|---|---|
| Camera | Scanning system | | Progressive QXGA |
| | Image Device | | 1/2" 3 Mega Pixel CMOS |
| | Synchronizing system | | Internal |
| | Resolution | | MJPEG : 2048x1536, 1600x1200, 1280x1024 / MPEG4 : 640x480 |
| Environment | Network Board | OS | Embedded Linux |
| | Client Viewer | OS | Windows XP, VISTA |
| Client S/W | | | 1CH Web Browser Viewer (Default), NET-i S/W |
| Browser | Web browser | | Internet Explorer 6.0 Higher |
| Compression | Audio & Video Codec | | MPEG4 ,MJPEG, G.711 |
| Network Hardware | Flash memory | | 32M byte |
| | SDRAM | | 128M byte |
| Network | Ethernet | | 10/100BASE-T |
| | Network Protocol | Network Protocol | TCP, UDP, NTP, HTTP, DHCP, FTP, SMTP, RTP/RTSP, VSIP |
| | | Streaming | TCP, UDP (Unicast, Multicast) |
| | | DDNS | Supporting Samsung DDNS and Public DDNS servers |
| Video Resolution | NTSC/PAL | MJPEG | 3 Mega Pixel (2048 X 1536) |
| | | | 2 Mega Pixel (1600 X 1200) |
| | | | 1.3 Mega Pixel (1280 X 1024) |
| | | MPEG4 | VGA (640x480) only |
| Frame Rate | NTSC/PAL | MJPEG | 3 Mega Pixel : 12, 6, 3, 1 FPS |
| | | | 2 Mega Pixel : 19, 10, 5, 1 FPS |
| | | | 1.3 Mega Pixel : 25, 13, 6, 1 FPS |
| | | MPEG4 | Same as MJPEG frame rate @ VGA |
| Video Quality | | | 1~10 Level |
| Motion Detection | Sensitivity | | High, Medium, Low |
| Audio | ADPCM | G.711 | 2-Way |
| Connection Users | | | Max 10 Users at Unicast Mode |
| Alarm Input/Output | | | 2 / 2 |
| Alarm Event | Alarm Input | | Image transfer : FTP, E-mail / Notification : notify to viewer |
| | | | Alarm Out / Recording : SD/SDHC Card |
| | Motion Detection | | Image transfer : FTP, E-mail / Notification : notify to viewer |
| | | | Alarm Out / Recording : SD / SDHC Card |
| | Schedule | | Image transfer : FTP, E-mail / Recording : SD / SDHC Card |
| Network Installer | Network Address installation | | IP installation function ( XP, VISTA support ) |
| Software Upgrade | Firmware upgrade | | Firmware upgrade by web browser |
| Access Level | Login Access Level | | Administrator, Operator, User |
| Time Setting | | | NTP Time Sync, PC Time Sync, Manual Setting |
| Language | | | Multiple Language GUI support |
| SDK | HTTP API | CGI Command | Provides functionality to control cameras and set/retrieve internal parameter values. |
| | Windows API | | Windows API for viewing data streams from Network camera. |
| Hardware | Input/Output sockets | | Power(2-Pin Term), RJ-45, SD Card Slot, Terminal 6Pin ( Alarm In 2Pin, Alarm Out 2Pin, GND) |
| Environmental Conditions | Operating Temperature | | 14°F~122°F (-10°C ~ 50°C) |
| | Operating Humidity | | Less than 90% |
| Power | Power Requirement | | AC24V (60/50Hz) / DC12V / PoE |
| | LED Indicator | | 3ea |
| Physical Specification | Dimensions (WxHxD) | | 83 x 60.9 x 147.4mm |
| | Weight | | 0.42Kg |
| | Body Color | | Silver |